ANG G		Applia	otion Number	10/618,455	
TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Filing	ation Number	July 10, 2003	
			lamed Inventor	Foisy, Christian	
		Art Un		2819	
		<u> </u>	iner Name	Unassigned	
Total Number of Pages in This Submission	9		ey Docket Number	019186-000650US	
	ENC	LOSURE	S (Check all that appl	y)	
Fee Transmittal Form	☐ Drawin	ıg(s)		After Allowance Communication to Gro	
Fee Attached	Licensing-related Papers		ed Papers	Appeal Communication to Board of Appart and Interferences	
Amendment/Reply	Petition			Appeal Communication to Group (Appe	
After Final	Petition to Convert to a Provisional Application			Proprietary Information	
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address			Status Letter	
Extension of Time Request	Terminal Disclaimer		imer	Other Enclosure(s) (please identify below):	
П	Reque	st for Ref	fund	Return Postcard	
Express Abandonment Request	CD, No	Number of CD(s)		Statement Under 37 CFR 3.73(b)	
☐ Information Disclosure Statement		`			
Certified Copy of Priority Document(s)	Rema	rks	The Commissioner is Account 20-1430.	authorized to charge any additional fees to De	
Response to Missing Parts/ Incomplete Application			I		
Response to Missing Parts under 37 CFR 1.52 or 1.53					
			ICANT, ATTORNEY,	OR AGENT	
Firm Townsend and Tor	ownsend a	nd Crew		25.940	
Individual Philip H. Albert				o. 35,819	

	CERTIFICATE OF TRAN	SMISSION/MAILING	
	pondence is being facsimile transmitted to the USPTope addressed to: Commissioner for Patents, P.O. Box		
Typed or printed name	Landon Clark		
Signature	Suran Clark	Date	December 4, 2003

Date

December 4, 2003

DEC 0 8 2003 65

REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

Application Number	10/618,455	
Filing Date	July 10, 2003	
First Named Inventor	Foisy, Christian	
Art Unit	2819	
Examiner Name	Unassigned	
Attorney Docket Number	019186-000650US	

I hereby revoke all previous powers of attorney given in the above-identified application:			
A Power of Attorney is submitted herewith.			
OR			
I hereby appoint the practitioners associated with the Customer Number: 20350			
Please change the correspondence a	ddress for the above-identified	application to:	
The address associated with Customer Number:	20350		
OR			
Firm <i>or</i> Individual Name			
Address			
Address			
City	State	ZIP	
Country			
Telephone	Fax		
I am the: Applicant/Inventor.			
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)			
	E of Applicant or Assignee of	f Record	
Name Minnel (Lucy			
Signature () () ()			
Date 1212/2013		90-284-1436	
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.			
*Total of forms are submitted.			



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Christian Foisy, et	. al.	
Application No./Patent No.: 10/618,455	Filed/Issue Date: July 10, 2003	
	BROADCASTING INFORMATION ADDITIVE CODES	
Digital Fountain, Inc.	, a corporation	
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)	
states that it is:		
1. the assignee of the entire right,	, title, and interest; or	
2. an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is%		
in the patent application/patent identified about	ove by virtue of either:	
A. An assignment from the inventor(s) or recorded in the United States Patent a thereof is attached.	f the patent application/patent identified above. The assignment was and Trademark Office at Reel, Frame, or for which a copy	
OR		
B. A chain of title from the inventor(s), of shown below:	f the patent application/patent identified above, to the current assignee as	
1. From:	То :	
	he United States Patent and Trademark Office at r which a copy thereof is attached.	
2. From:	То :	
	the United States Patent and Trademark Office at rwhich a copy thereof is attached.	
3. From:		
	the United States Patent and Trademark Office at rwhich a copy thereof is attached.	
Additional documents in the chair	in of title are listed on a supplemental sheet.	
	al assignment document or a true copy of the original document) on in accordance with 37 CFR Part 3, if the assignment is to be	
The undersigned (whose title is supplied bel	low) is authorized to act on behalf of the assignee.	
<u> 2/2/2</u> 003 Date	Typed or printed farme	
<u> 510-284-1436</u>	Shaff I	
Telephone number	Signature/	
•	Title	



Atty Docket No.: DF-14 US

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, M. Amin Shokrollahi of San Jose, California, hereinafter referred to as "Assignor," is an inventor of the invention described and set forth in the following U.S. non-provisional patent application:

Title of Invention:

Systems and Methods for Broadcasting Information

Additive Codes

Filing Date:

July 10, 2003

Application No.:

10/618,455

WHEREAS, Digital Fountain, Inc., a Delaware corporation, located at 39141 Civic Center Dr., Suite 300, Fremont, California 94538, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application, and in any Letters Patent and Registrations which may be granted on the patent application encompassing said invention;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may be hereafter granted in the United States and all countries throughout the world from the above-identified patent application encompassing said invention, and to claim the priority of this patent application in other applications as assignee desires. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that s/he will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of the above-identified US application, foreign counterpart application(s), and any US or foreign patent applications claiming priority to the above-identified US application, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.



Systems and Methods for Broadcasting Information Additive Codes

Attorney Docket No. DF-14 US Page 2 of 2

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: 08/29/2003

M. Amin Shokrollahi



Atty Docket No.: DF-14 US

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Christian Foisy of Québec, Canada, hereinafter referred to as "Assignor," is an inventor of the invention described and set forth in the following U.S. non-provisional patent application:

Title of Invention:

Systems and Methods for Broadcasting Information

Additive Codes

Filing Date:

July 10, 2003

Application No.:

10/618,455

WHEREAS, Digital Fountain, Inc., a Delaware corporation, located at 39141 Civic Center Dr., Suite 300, Fremont, California 94538, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application, and in any Letters Patent and Registrations which may be granted on the patent application encompassing said invention;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may be hereafter granted in the United States and all countries throughout the world from the above-identified patent application encompassing said invention, and to claim the priority of this patent application in other applications as assignee desires. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolòngation or extension thereof.

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Systems and Methods for Broadcasting Information Additive Codes

Attorney Docket No. DF-14 US Page 2 of 2

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

SWORN TO BEFORE ME AT KIRKLAND, OUEBEC. CANADA. ON

PRANCE SAUVE, NOTARY



Attorney Docket No.: 019186-000650US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Joseph A. Vo of 1919 32nd Avenue, San Francisco, CA 94116 and Michael G. Luby
of 1133 Miller Avenue, Berkeley, CA 94708 hereinafter referred to as "Assignors," are the inventors of the
invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

SYSTEMS AND METHODS FOR BROADCASTING

INFORMATION ADDITIVE CODES

Date(s) of execution of Declaration:

October 1, 2003

Filing Date:

July 10, 2003

Application No.:

10/618,455; and

WHEREAS, Digital Fountain, Inc., a corporation of the state of Delaware, located at 39141 Civic Center Drive, Suite 300, Fremont, CA, 94538, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.



Attorney Docket No.: 019186-000650US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Joseph A. Vo of 1919 32nd Avenue, San Francisco, CA 94116 and Michael G. Luby of 1133 Miller Avenue, Berkeley, CA 94708 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

SYSTEMS AND METHODS FOR BROADCASTING

INFORMATION ADDITIVE CODES

Date(s) of execution of Declaration: November 4, 2003

Filing Date:

July 10, 2003

Application No.:

10/618,455; and

WHEREAS, Digital Fountain, Inc., a corporation of the state of Delaware, located at 39141 Civic Center Drive, Suite 300, Fremont, CA, 94538, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same:

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:	
	Joseph A. V.
Dated:	M/1/1/
	Michael G. Luby
60073016 v1	